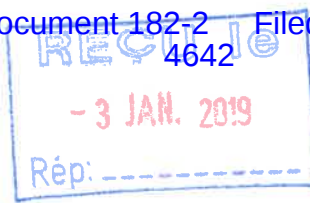


# Exhibit B



ETSI Rules of Procedure, 18 April 2018

## IPR INFORMATION STATEMENT AND LICENSING DECLARATION

### IPR HOLDER / ORGANISATION ("Declarant")

Legal Name: KT Corporation

### CONTACT DETAILS FOR LICENSING INFORMATION:

Name and Title: Dr. Chanho Min, Senior Manager

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### IPR INFORMATION STATEMENT

In accordance with Clause 4.1 of the ETSI IPR Policy the Declarant and/or its AFFILIATES hereby informs ETSI that it is the Declarant's and/or its AFFILIATES' present belief that the IPR(s) disclosed in the attached *IPR Information Statement Annex* may be or may become ESSENTIAL in relation to at least the ETSI Work Item(s), STANDARD(S) and/or TECHNICAL SPECIFICATION(S) identified in the attached *IPR Information Statement Annex*.

The Declarant and/or its AFFILIATES (*check one box only*):



are the proprietor of the IPR(s) disclosed in the attached *IPR Information Statement Annex*.



are not the proprietor of the IPR(s) disclosed in the attached *IPR Information Statement Annex*.

### IPR LICENSING DECLARATION

In accordance with Clause 6.1 of the ETSI IPR Policy the Declarant and/or its AFFILIATES hereby irrevocably declares the following (*check one box only, and subordinate box, where applicable*):



To the extent that the IPR(s) disclosed in the attached *IPR Information Statement Annex* are or become, and remain ESSENTIAL in respect of the ETSI Work Item, STANDARD and/or TECHNICAL SPECIFICATION identified in the attached *IPR Information Statement Annex*, the Declarant and/or its AFFILIATES are (1) prepared to grant irrevocable licences under this/these IPR(s) on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy; and (2) will comply with Clause 6.1 bis of the ETSI IPR Policy.



This irrevocable undertaking is made subject to the condition that those who seek licences agree to reciprocate (*check box if applicable*):



The Declarant and/or its AFFILIATES are not prepared to make the above IPR Licensing Declaration (reasons may be explained in writing in the attached *IPR Licensing Declaration Annex*).

The construction, validity and performance of this IPR information statement and licensing declaration shall be governed by the laws of France. Terms in ALL CAPS on this form have the meaning provided in Clause 15 of the ETSI IPR Policy.

### SIGNATURE

By signing this IPR Information Statement and Licensing Declaration form, you represent that you have the authority to bind the Declarant and/or its AFFILIATES to the representations and commitments provided in this form.

Name of authorized person: Dr. Chanho Min

Title of authorized person: Senior Manager

Place, Date: (Korea Telecom Research Center, Umyeon-dong) 151, Taebong-ro, Seocho-gu, Seoul, 06763, South Korea, 19/12/2018

Please return this form duly signed to: ETSI Director-General  
ETSI - 650, route des Lucioles - F-06921 Sophia Antipolis Cedex - France / Fax. +33 (0) 4 93 65 47 16



ETSI Rules of Procedure, 18 April 2018

## IPR Information Statement Annex

STANDARD, TECHNICAL SPECIFICATION or ETSI Work Item					Proprietor	Application No.	Publication No.	Patent/Application Title	Country of registration	FURTHER INFORMATION		
Disclosure Number	Project or Standard name	Work Item or Standard No.	Illustrative Specific part of the standard (e.g. Section)	Version (V.X.X.X)						Other members of this PATENT FAMILY, if any *		
										Application No.	Publication No.	Country of registration
1		TS 136 213 TS 36.213		13.2.0 13.2.0	???? ???	KR20140007262	KR20150034584 A	Methods for Transmitting and Receiving Downlink Control Information, and Apparatuses Thereof	KOREA (REPUBLIC OF)			
2		TS 136 211 TS 36.211		13.2.0 13.2.0	KT CORP [KR]	KR20160027594	KR20160136219 A	METHODS FOR TRANSMITTING ANT RECEIVING SYSTEM INFORMATION AND APPARATUSES THEREOF	KOREA (REPUBLIC OF)			
3		TS 136 211 TS 136 331 TS 136 213 TS 36.331 TS 36.211 TS 36.213		13.0.0 13.0.0 13.0.0 13.0.0 13.0.0 13.0.1	???? ???	KR20150098130	KR101901210 B1	WIRELESS COMMUNICATION SYSTEM METHOD FOR TRANSMITTING INFORMATION WITH USER EQUIPMENT METHOD FOR RECEIVING INFORMATION WITH BASE STATION USER EQUIPMENT AND BASE STATION THEREOF	KOREA (REPUBLIC OF)			
4		TS 136 213 TS 36.213		13.1.1 13.1.1	???? ???	KR20160098858	KR101896766 B1	Methods for transmitting and receiving downlink control information and Apparatuses thereof	KOREA (REPUBLIC OF)			
5		TS 136 213 TS 36.213		13.1.1 13.1.1	???? ???	KR20160027603	KR101868220 B1	METHODS FOR DETERMINING MODULATION ORDER AND TRANSPORT BLOCK SIZE IN A PHYSICAL DOWNLINK SHARED CHANNEL AND APPARATUSES THEREOF	KOREA (REPUBLIC OF)			
6		TS 136 211 TS 136 321 TS 36.211 TS 36.321		13.2.0 13.2.0 13.2.0 13.2.0	???? ???	KR20160027589	KR101884978 B1	/ METHODS FOR TRANSMITTING/RECEIVING SYSTEM INFORMATION REPEATEDLY AND APPARATUSES THEREOF	KOREA (REPUBLIC OF)			
7		TS 136 213 TS 36.213		13.2.0 13.2.0	???? ???	KR20160117138	KR101910245 B1	NB-IoT Methods for transmitting and receiving uplink signals for NarrowBand-IoT UE and Apparatuses thereof	KOREA (REPUBLIC OF)			
8		TS 136 213 TS 36.213		13.2.0 13.2.0	???? ???	KR20160123368	KR101888251 B1	NB-IoT Methods for configuring the resource units for transmitting uplink signals of a NarrowBand IoT UE and Apparatuses thereof	KOREA (REPUBLIC OF)			
9		TS 136 213 TS 36.213		13.2.0 13.2.0	KT CORP [KR]	KR20160128810	KR20170107878 A	NB-IoT Methods for transmitting uplink data of a NarrowBand IoT UE and Apparatuses thereof	KOREA (REPUBLIC OF)			



10		TS 36.211 TS 36.213		15.1.0 15.1.0	KT CORP [KR]	KR20170022956	KR20170107372 A	Short TTI METHODS OF FRAME STRUCTURE CONFIGURATION AND INFORMATION TRANSMISSION FOR SHORT TTI AND APPARATUSES THEREOF	KOREA (REPUBLIC OF)			
11		TS 36.211 TS 36.212		15.0.0 15.0.1	KT CORP [KR]	KR20170022964	KR20170114243 A	METHODS OF UPLINK DATA CHANNEL CONFIGURATION BY A SHARED DEMODULATION REFERENCE SIGNAL AND APPARATUSES THEREOF	KOREA (REPUBLIC OF)			
12		TS 36.212 TS 36.213		14.0.0 14.0.0	KT CORP [KR]	KR20160171232	KR20170123220 A	Methods for transmitting and receiving a uplink data and Apparatuses thereof	KOREA (REPUBLIC OF)			
13		TS 36.211		15.0.0	KT CORP [KR]	KR20170056206	KR20170126100 A	METHOD AND APPARATUS FOR TRANSMITTING UPLINK CHANNEL IN A SHORT TTI FRAME STRUCTURE	KOREA (REPUBLIC OF)			
14		TS 36.213		15.0.0	KT CORP [KR]	KR20170056011	KR20170128757 A	METHOD AND APPARATUS FOR DETECTING DOWNLINK CONTROL INFORMATION IN A SHORT TTI FRAME STRUCTURE	KOREA (REPUBLIC OF)			
15		TS 38.213			KT CORP [KR]	KR20170087597	KR20180009037 A	METHOD AND APPARATUS FOR TRANSMITTING AND RECEIVING SYNCHRONIZATION SIGNAL AND SYSTEM INFORMATION FOR USER EQUIPMENT IN NEW RADIO ACCESS NETWORK	KOREA (REPUBLIC OF)			
16		TS 136 211 TS 36.211		14.2.0 14.2.0	KT CORP [KR]	KR20170065822	KR20180018986 A	METHODS FOR CONFIGURING RADIO RESOURCES IN A WIRELESS COMMUNICATION SYSTEM AND APPARATUSES	KOREA (REPUBLIC OF)			
17		TS 136 211 TS 136 212 TS 36.211 TS 36.212		14.2.0 14.2.0 14.2.0 14.2.0	KT CORP [KR]	KR20170065832	KR20180018987 A	METHODS FOR ALLOCATING DATA CHANNEL RESOURCES IN A WIRELESS COMMUNICATION SYSTEM AND APPARATUSES	KOREA (REPUBLIC OF)			
18		TS 136 331 TS 136 213 TS 36.213 TS 36.331		14.2.0 14.2.0 14.2.0 14.2.0	???? ???	KR20170073684	KR101895170 B1	APPARATUS AND METHOD FOR MULTICAST	KOREA (REPUBLIC OF)			
19		TS 136 331 TS 136 213 TS 36.213 TS 36.331		14.2.0 14.2.0 14.2.0 14.2.0	KT CORP [KR]	KR20170080599	KR20180018990 A	NB-IoT METHOD AND APPARATUS FOR TRANSMITTING AND RECEIVING MULTICASTING DATA CHANNEL FOR NB-IoT USER EQUIPMENT	KOREA (REPUBLIC OF)			



20		TS 136 331 TS 136 213 TS 36.213 TS 36.331		14.2.0 14.2.0 14.2.0 14.2.0	KT CORP [KR]	KR20170080810	KR20180018991 A	BL/CE METHOD AND APPARATUS FOR TRANSMITTING AND RECEIVING MULTICASTING DATA CHANNEL FOR BL/CE USER EQUIPMENT	KOREA (REPUBLIC OF)			
21		TS 136 331 TS 136 213 TS 36.213 TS 36.331		14.2.0 14.2.0 14.2.0 14.2.0	KT CORP [KR]	KR20170081319	KR20180018992 A	NB-IoT METHOD AND APPARATUS FOR TRANSMITTING AND RECEIVING MULTICASTING CONTROL CHANNEL FOR NB-IoT USER EQUIPMENT	KOREA (REPUBLIC OF)			
22		TS 136 331 TS 136 213 TS 36.213 TS 36.331		14.2.0 14.2.0 14.2.0 14.2.0	KT CORP [KR]	KR20170081324	KR20180018993 A	BL/CE METHOD AND APPARATUS FOR TRANSMITTING AND RECEIVING MULTICASTING CONTROL CHANNEL FOR BL/CE USER EQUIPMENT	KOREA (REPUBLIC OF)			
23		TS 38.212 TS 38.213			KT CORP [KR]	KR20170059543	KR20180026322 A	METHODS FOR TRANSMITTING AND RECEIVING DATA IN A NRNew Radio RADIO ACCESS NETWORK AND APPARATUSES	KOREA (REPUBLIC OF)			
24		TS 36.213 TS 36.331		15.0.0 15.0.1	KT CORP [KR]	KR20170098820	KR20180029192 A	METHODS FOR TRANSMITTING AND RECEIVING UPLINK CONTROL CHANNEL IN A SHORT TTI FRAME STRUCTURE AND APPARATUSES	KOREA (REPUBLIC OF)			
25		TS 38.211			KT CORP [KR]	KR20170118880	KR20180033442 A	APPARATUS AND METHOD FOR CONFIGURING AND DETECTING A LENGTH OF A CYCLIC PREFIX IN A CELL SUPPORTING A PLURALITY OF SUBCARRIER SPACING	KOREA (REPUBLIC OF)			
26		TS 36.213		15.0.0	KT CORP [KR]	KR20170118923	KR20180033444 A	Methods for transmitting channel state information in a short TTI frame structure and Apparatuses thereof	KOREA (REPUBLIC OF)			
27		TS 136 213 TS 136 212 TS 36.212 TS 36.213		14.2.0 14.2.0 14.2.0 14.2.0	KT CORP [KR]	KR20170080594	KR20180036909 A	METHODS FOR TRANSMITTING AND RECEIVING PUSCH FOR COVERAGE ENHANCEMENT AND APPARATUSES THEREOF	KOREA (REPUBLIC OF)			
28		TS 38.211 TS 38.213 TS 38.331		15.0.0	KT CORP [KR]	KR20170124195	KR20180036565 A	METHOD AND APPARATUS FOR CONFIGURING SYNCHRONIZATION SIGNAL FOR NEW RADIO ACCESS TECHNOLOGY	KOREA (REPUBLIC OF)			



29		TS 38.211 TS 38.214			KT CORP [KR]	KR20170124261	KR20180038978 A	METHOD AND APPARATUS FOR TRANSMITTING REFERENCE SIGNAL FOR FREQUENCY OFFSET ESTIMATION IN NEW RADIO COMMUNICATION SYSTEM	KOREA (REPUBLIC OF)			
30		TS 38.213			KT CORP [KR]	KR20170139598	KR20180046372 A	Method for scheduling PUCCH for new radio and Apparatuses thereof	KOREA (REPUBLIC OF)			
31		TS 38.211 TS 38.214			KT CORP [KR]	KR20170140898	KR20180048354 A	Apparatus and Method of Resource Allocation for Data Channel in wireless networks	KOREA (REPUBLIC OF)			
32		TS 38.321		15.0.0	KT CORP [KR]	KR20170135198	KR20180050214 A	Methods of Random Access Procedure based on multi-beam in wireless networks and Apparatuses thereof	KOREA (REPUBLIC OF)			
33		TS 38.331		15.0.0	KT CORP [KR]	KR20170135215	KR20180050215 A	MAethods of scheduling request based on multi-beam in wireless networks and Apparatuses thereof	KOREA (REPUBLIC OF)			
34		TS 38.213			KT CORP [KR]	KR20170150595	KR20180055714 A	Methods for transmitting and receiving a downlink preemption indication for new radio networks and Apparatuses thereof	KOREA (REPUBLIC OF)			
35		TS 38.213			KT CORP [KR]	KR20170151983	KR20180055724 A	Methods for transmitting and receiving a downlink signal for new radio access network and Apparatuses thereof	KOREA (REPUBLIC OF)			
36		TS 38.213			KT CORP [KR]	KR20170153125	KR20180055746 A	Methods for transmitting and receiving a uplink control information for New radio network and Apparatuses thereof	KOREA (REPUBLIC OF)			
37		TS 38.213 TS 38.214			KT CORP [KR]	KR20170139885	KR20180046373 A	Method for scheduling PDSCH and uplink signal for new radio and Apparatuses thereof	KOREA (REPUBLIC OF)			
38		TS 38.213 TS 38.331		15.0.0	KT CORP [KR]	KR20180001157	KR20180081463 A	Methods for transmitting and receiving downlink control channel for new radio and Apparatuses thereof	KOREA (REPUBLIC OF)			
39		TS 38.211 TS 38.212		15.0.0 15.0.1	KT CORP [KR]	KR20180000118	KR20180105053 A	Methods for transmitting and receiving downlink channel in a short TTI frame structure and Apparatuses thereof	KOREA (REPUBLIC OF)			
40		TS 38.213			KT CORP [KR]	KR20180014571	KR20180106859 A	Methods for monitoring transmitting and receiving a downlink preemption indication for new radio networks and Apparatuses thereof	KOREA (REPUBLIC OF)			



41		TS 38.212 TS 38.213			KT CORP [KR]	KR20180014576	KR20180106860 A	Methods for transmitting and receiving a downlink preemption indication using bitmap for new radio networks and Apparatuses thereof	KOREA (REPUBLIC OF)			
42		TS 38.212 TS 38.213			KT CORP [KR]	KR20180018656	KR20180106869 A	Methods for monitoring transmitting and receiving a downlink preemption indication for new radio networks and Apparatuses thereof	KOREA (REPUBLIC OF)			
43		TS 38.213 TS 38.214			KT CORP [KR]	KR20170139604	KR20180108392 A	Method for scheduling PDSCH or PUSCH for new radio and Apparatuses thereof	KOREA (REPUBLIC OF)			
44		TS 136 212 TS 136 211 TS 136 213 TS 36.211 TS 36.212 TS 36.213		15.3.0 15.3.0 15.3.0 15.3.0 15.3.0 15.3.0	KT CORP [KR]	KR20180020339	KR20180108429 A	MTC Method for transmitting and receiving PUSCH for MTC UEs based on sub-PRB and Apparatus thereof	KOREA (REPUBLIC OF)			
45		TS 38.213			KT CORP [KR]	KR20170177813	KR20180110577 A	Methods for transmitting a data by configuring transport block and Apparatuses thereof	KOREA (REPUBLIC OF)			
46		TS 136 331 TS 38.212 TS 38.331		15.2.0 15.2.0	KT CORP [KR]	KR20180034955	KR20180115220 A	Methods for transmitting and receiving data channel for new radio and Apparatuses thereof	KOREA (REPUBLIC OF)			
47		TS 136 473 TS 38.401 TS 38.473		15.3.0 15.3.0	KT CORP [KR]	KR20150099891	KR20160135090 A	Methods for configuring wireless connection of user equipment and Apparatuses thereof	KOREA (REPUBLIC OF)			
48		TS 136 331 TS 36.331		13.2.0 13.2.0	???? ???	KR20160058751	KR101915840 B1	Methods for changing system information and Apparatuses thereof	KOREA (REPUBLIC OF)			
49		TS 136 321 TS 36.321		13.2.0 13.2.0	KT CORP [KR]	KR20160102774	KR20170037505 A	MTC Methods for receiving Random access response for MTC UEs and Apparatuses thereof	KOREA (REPUBLIC OF)			
50		TS 136 331 TS 136 423 TS 136 300 TS 36.300 TS 36.331 TS 36.423		14.2.0 14.2.0 14.2.0 14.2.0 14.2.0 14.2.0	KT CORP [KR]	KR20160119736	KR20170036618 A	Methods for controlling mobility of UE and Apparatuses thereof	KOREA (REPUBLIC OF)			
51		TS 136 300 TS 136 331 TS 136 361 TS 36.300 TS 36.331 TS 36.361		13.3.0 13.1.0 13.0.0 13.3.0 13.1.0 13.0.0	KT CORP [KR]	KR20160071849	KR20170037492 A	WLAN Methods for transmitting and receiving data using WLAN carriers and Apparatuses thereof	KOREA (REPUBLIC OF)			





52		TS 36.300 TS 36.331		14.0.0 14.0.0	???? ???	KR20160167023	KR101882102 B1	V2X Methods for mobility control of a UE communicating V2X and Apparatuses thereof	KOREA (REPUBLIC OF)			
53		TS 136 331 TS 136 300 TS 36.300 TS 36.331		14.2.0 14.2.0 14.2.0 14.2.0	KT CORP [KR]	KR20160175028	KR20170093693 A	Methods for controlling the Vehicle to everything communication and Apparatuses thereof	KOREA (REPUBLIC OF)			
54		TS 136 323 TS 136 331 TS 136 300 TS 36.300 TS 36.323 TS 36.331		14.2.0 14.2.0 14.2.0 14.2.0 14.2.0 14.2.0	KT CORP [KR]	KR20170029486	KR20170114244 A	Methods for processing uplink data And Apparatuses thereof	KOREA (REPUBLIC OF)			
55		TS 136 331 TS 136 300 TS 36.300 TS 36.331		14.2.0 14.2.0 14.2.0 14.2.0	KT CORP [KR]	KR20170036293	KR20170114249 A	Methods for controlling handover and Apparatus thereof	KOREA (REPUBLIC OF)			
56		TS 138 300 TS 138 331 TS 38.300 TS 38.331		15.2.0 15.3.0 15.2.0 15.3.0	KT CORP [KR]	KR20170044062	KR20170125292 A	Methods for changing connection status and Apparatuses thereof	KOREA (REPUBLIC OF)			
57		TS 138 300 TS 138 331 TS 38.413 TS 38.423 TS 38.300 TS 38.331		15.2.0 15.3.0   15.2.0 15.3.0	KT CORP [KR]	KR20170053295	KR20170125296 A	Methods for changing a connection state of a UE and Apparatuses thereof	KOREA (REPUBLIC OF)			
58		TS 138 300 TS 138 331 TS 38.300 TS 38.331		15.2.0 15.3.0 15.2.0 15.3.0	KT CORP [KR]	KR20170045815	KR20170125293 A	Methods for changing connection status of UE and Apparatuses thereof	KOREA (REPUBLIC OF)			
59		TS 137 340 TS 138 331 TS 37.340 TS 38.331		15.2.0 15.2.0 15.2.0 15.2.0	KT CORP [KR]	KR20170057549	KR20170128758 A	Methods for configuring dual connectivity of UE and Apparatuses thereof	KOREA (REPUBLIC OF)			
60		TS 137 340 TS 138 323 TS 138 331 TS 37.340 TS 36.323 TS 36.331		15.2.0 15.2.0 15.3.0 15.2.0 15.2.0 15.3.0	KT CORP [KR]	KR20170082284	KR20180004393 A	Methods for transmitting and receiving a data in Dual connectivity and Apparatuses thereof	KOREA (REPUBLIC OF)			
61		TS 136 306 TS 136 331 TS 36.306 TS 36.331		14.3.0 14.3.0 14.3.0 14.3.0	KT CORP [KR]	KR20170091825	KR20180011450 A	NB-IoT Methods for performing mobility processing of NB-IoT UE and Apparatuses thereof	KOREA (REPUBLIC OF)			





62		TS 136 321 TS 36.321		14.2.0 14.2.0	KT CORP [KR]	KR20170071886	KR20180018988 A	Methods for receiving multicast data and Apparatuses thereof	KOREA (REPUBLIC OF)			
63		TS 136 331 TS 136 300 TS 36.300 TS 36.331		14.2.0 14.2.0 14.2.0 14.2.0	KT CORP [KR]	KR20170099395	KR20180018997 A	Methods for receiving single cell multicast data and Apparatuses thereof	KOREA (REPUBLIC OF)			
64		TS 138 300 TS 138 331 TS 38.300 TS 38.331		15.2.0 15.3.0 15.2.0 15.3.0	KT CORP [KR]	KR20170104068	KR20180033437 A	Methods for changing a connection state of a UE and Apparatuses thereof	KOREA (REPUBLIC OF)			
65		TS 123 501 TS 123 502 TS 138 300 TS 138 331 TS 38.423 TS 24.301 TS 23.502 TS 23.501 TS 38.300 TS 38.331		15.2.0 15.2.0 15.2.0 15.3.0  15.0.0 15.2.0 15.2.0 15.2.0 15.3.0	KT CORP [KR]	KR20170142205	KR20180049796 A	Methods for processing a data based Network Slice and Apparatuses thereof	KOREA (REPUBLIC OF)			
66		TS 38.300 TS 38.321 TS 38.323 TS 38.331		15.0.0 15.0.0 15.0.0 15.0.0	KT CORP [KR]	KR20170169910	KR20180081446 A	Methods for controlling a data redundant transmission and Apparatuses thereof	KOREA (REPUBLIC OF)			
67		TS 138 331 TS 22.261 TS 38.300 TS 38.331		15.3.0 15.4.0 15.1.0 15.3.0	KT CORP [KR]	KR20180009156	KR20180090189 A	Methods for access control and Apparatuses thereof	KOREA (REPUBLIC OF)			
68		TS 138 300 TS 136 300 TS 138 331 TS 136 331 TS 36.300 TS 38.300 TS 36.331 TS 38.331		15.2.0 15.2.0 15.3.0 15.3.0 15.2.0 15.2.0 15.3.0 15.3.0	KT CORP [KR]	KR20180024393	KR20180106880 A	Methods for receiving control messages redundantly and Apparatuses thereof	KOREA (REPUBLIC OF)			
69		TS 138 300 TS 136 300 TS 138 331 TS 136 331 TS 36.300 TS 38.300 TS 36.331 TS 38.331		15.2.0 15.2.0 15.3.0 15.3.0 15.2.0 15.2.0 15.3.0 15.3.0	KT CORP [KR]	KR20170137582	KR20180108391 A	Methods for processing a radio link failure and Apparatuses thereof	KOREA (REPUBLIC OF)			



70		TS 38.322		15.0.0	KT CORP [KR]	KR20180033007	KR20180121348 A	RLC Methods for transmitting a RLC Layer Status Report and Apparatuses thereof	KOREA (REPUBLIC OF)			
71		TS 38.300 TS 38.323		15.0.0 15.0.0	KT CORP [KR]	KR20180026611	KR20180103717 A	Methods for transmitting a buffer status report and Apparatuses thereof	KOREA (REPUBLIC OF)			
72		TS 38.300		15.0.0	KT CORP [KR]	KR20170029374	KR20170106624 A	RADIO ACCESS NETWORK SLICING CONTROL APPARATUS AND METHOD FOR CONTROLLING RADIO BEARER TRANSMISSION THEREOF	KOREA (REPUBLIC OF)			
73		TS 38.300		15.0.0	KT CORP [KR]	KR20170055128	KR20170128095 A	METHODS FOR INTERWORKING BETWEEN HETEROGENEOUS RADIO ACCESS NETWORKS AND APPARATUSES	KOREA (REPUBLIC OF)			
74		TS 38.401 TS 38.473		15.0.0	KT CORP [KR]	KR20180088331	KR20180007706 A	Methods for configuring the central units using a fronthaul interface and Apparatuses thereof	KOREA (REPUBLIC OF)			
75		TS 23.502		15.0.0	KT CORP [KR]	KR20180002947	KR20180083262 A	Methods for controlling handover for Inter-Network and Apparatuses thereof	KOREA (REPUBLIC OF)			
76		TS 38.413 TS 38.300		15.0.0	KT CORP [KR]	KR20180002228	KR20180101170 A	Methods for processing handover between base stations which support beamforming and Apparatuses thereof	KOREA (REPUBLIC OF)			
77		TS 37.340 TS 38.331 TS 38.423		15.0.0 15.0.0 15.0.0	KT CORP [KR]	KR20180033250	KR20180108493 A	Methods for controlling a mobility of UE for Inter-Network and Apparatuses thereof	KOREA (REPUBLIC OF)			
78		TS 38.413			KT CORP [KR]	KR20180000256	KR20180121331 A	PDU Methods for managing PDU Session between base station and core network for new radio and Apparatuses thereof	KOREA (REPUBLIC OF)			
79		TS 138.473 TS 38.401 TS 38.473		15.2.0 15.2.0	KT CORP [KR]	KR20180036753	KR20180123428 A	Methods for transmitting and receiving signaling messages based on fronthaul interface and apparatuses thereof	KOREA (REPUBLIC OF)			
80		TS 23.401		12.4.0	KT CORP [KR]	KR20120151329	KR20140081502 A	SYSTEM AND METHOD FOR RRC STATE TRANSITION SIGNALING CONTROL BY BACKGROUND TRAFFIC	KOREA (REPUBLIC OF)			
81		TS 22.289			KT CORP [KR]	KR20180017186	KR20180099474 A	Methods and Apparatuses for controlling train and lane And Train lane management system	KOREA (REPUBLIC OF)			
82		TS 38.211 TS 38.212 TS 38.213 TS 38.214			KT CORP [KR]	KR20180087324	KR20170101752 A	METHODS FOR TRANSMITTING AND RECEIVING REFERENCE SIGNALS AND FEEDBACKS IN mmWAVE COMMUNICATION SYSTEMS AND APPARATUSES THEREOF	KOREA (REPUBLIC OF)			



83		TS 38.211 TS 38.213 TS 38.214			KT CORP [KR]	KR20170039337	KR20170123577 A	METHODS FOR SIGNAL TRANSMISSION AND RECEPTION IN WIRELESS COMMUNICATION SYSTEMS WITH MULTIPLE BEAM MANAGEMENT MODES AND APPARATUSES THEREOF	KOREA (REPUBLIC OF)			
84		TS 38.211 TS 38.212 TS 38.213 TS 38.214			???? ???	KR20160077571	KR101922250 B1	METHOD ALLOCATING RESOURCES FOR SUBFRAME AND COMMUNICATION APPARATUS	KOREA (REPUBLIC OF)			
85		TS 38.401 TS 38.413 TS 38.300		15.0.0	KT CORP [KR]	KR20150107567	KR20160111829 A	BASE STATION APPARATUS AND SIGNAL PROCESSING METHOD IN WIRELESS COMMUNICATION SYSTEM	KOREA (REPUBLIC OF)			

\* Information on other members of a PATENT FAMILY is provided voluntarily (Clause 4.3 of the ETSI IPR Policy).

Please return this form together with the "IPR Information Statement and Licensing Declaration form" to:  
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